

Patent Abstracts of Japan

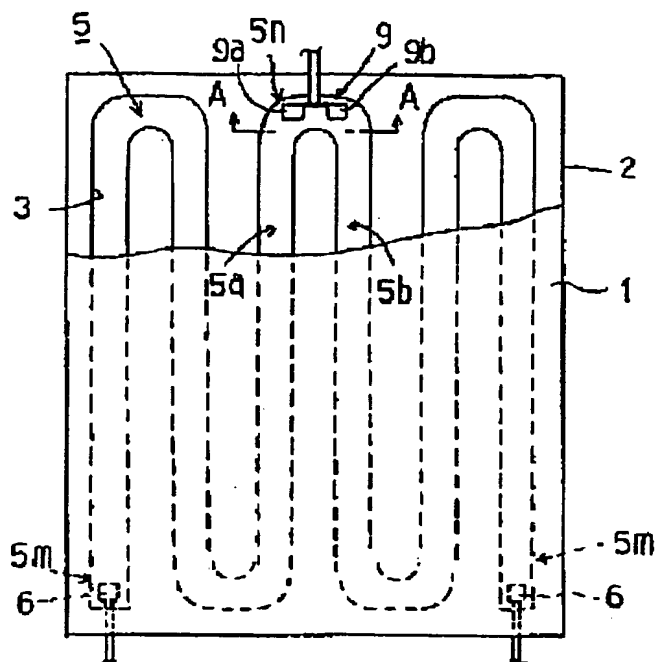
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TITLE : PLANE EMISSION TYPE ELECTRIC
 DISCHARGE LAMP



ABSTRACT : PURPOSE: To provide a plane emission type electric discharge lamp where the whole bent section of a meandering electric discharge path is uniformly lighted bright while being less irregular in brightness, and the emission surface of the meandering electric discharge path is made large effectively.

CONSTITUTION: A common electrode 9 composed of paired split electrodes 9a and 9b is disposed at the center bent section 5n of a meandering electric discharge path 5 formed between two flat panes of glass 1 and 2. The paired split electrodes 9a and 9b are separated being spaced at a definite interval D, so that they are disposed close to the sides of the right and left electric discharge paths 5a and 5b at the bent section 5n. When the same AC voltage is applied to the respective split electrodes 9a and 9b so as to allow glow discharge induced at each discharge path 5a and 5b, light is also emitted by means of glow discharge in an area S₁S between the respective split electrodes 9a and 9b, so that the whole bent section 5n is lighted as bright as the other discharge path 5.

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